

WHAT IS CLAIMED IS:

- 1 1. A portable communication device, comprising:
2 an input unit adapted to receive information and including a first
3 coupling portion; and
4 an output unit adapted to provide information and including a second
5 coupling portion,
6 wherein the first and second coupling portions are adapted such that
7 the output unit is: (i) positionable with respect to the input unit, and (ii)
8 rotatable about at least a first axis and a second axis.
- 1 2. The portable communication device of claim 1, wherein the input
2 unit is further rotatable about a third axis.
- 1 3. The portable communication device of claim 1, wherein the first and
2 second coupling portions comprise a single pivot point.
- 1 4. The portable communication device of claim 3, wherein the first and
2 second coupling portions comprise a ball joint.
- 1 5. The portable communication device of claim 1, wherein the first and
2 second coupling portions comprise at least one of: (i) a bendable portion, and
3 (ii) an arm portion.

1 6. The portable communication device of claim 1, wherein the output
2 unit is closable with respect to the input unit.

1 7. The portable communication device of claim 1, wherein the output
2 unit is conductively coupled to the input unit.

1 8. The portable communication device of claim 7, wherein the output
2 unit is conductively coupled to the input unit via at least one spring contact.

1 9. The portable communication device of claim 1, wherein the output
2 unit is not conductively coupled to the input unit.

1 10. The portable communication device of claim 1, wherein the output
2 unit is removable from the input unit.

1 11. The portable communication device of claim 10, wherein the input
2 unit and the output unit are adapted to communicate with each other
3 wirelessly.

1 12. The portable communication device of claim 10, wherein the
2 output unit communicates with the input unit: (i) via a conductive path when
3 not removed from the input unit, and (ii) via a wireless path when removed
4 from the input unit.

1 13. The portable communication device of claim 12, wherein the
2 second coupling portion comprises:
3 a plurality of contact points adapted to make contact with contact points
4 on the first coupling portion; and
5 a positionable and rotatable portion between the plurality of contact
6 points and an output portion of the output unit.

1 14. The portable communication device of claim 12, wherein the first
2 coupling portion comprises:
3 a plurality of contact points adapted to make contact with contact points
4 on the second coupling portion; and
5 a positionable and rotatable portion between the plurality of contact
6 points and an input portion of the input unit.

1 15. The portable communication device of claim 1, wherein the
2 portable communication device comprises at least one of: (i) a portable digital
3 assistant, (ii) a wireless telephone, (iii) a two-way pager.

1 16. The portable communication device of claim 1, wherein the input
2 unit includes at least one of: (i) a keyboard, (ii) a keypad, (iii) a digital camera
3 lens, (iv) a digital video camera lens, (v) a scanner, (vi) a thermometer, (vii) a
4 microphone, and (viii) a communication device.

1 17. The portable communication device of claim 1, wherein the output
2 unit includes at least one of: (i) a display, (ii) a speaker, (iii) a printer, (iv) a
3 tactile device, and (v) a communication device.

1 18. The portable communication device of claim 1, wherein the input
2 unit is further adapted to provide at least some information.

1 19. The portable communication device of claim 1, wherein the output
2 unit is further adapted to receive at least some information.

1 20. The portable communication device of claim 1, wherein a user can
2 activate the input unit to determine information associated with the location of
3 the output unit.

1 21. The portable communication device of claim 1, wherein a user can
2 activate the output unit to determine information associated with the location
3 of the input unit.

1 22. The portable communication device of claim 1, further comprising:
2 a charging device adapted to charge power devices in both the input
3 unit and the output unit.

1 23. The portable communication device of claim 1, further comprising:
2 a docking device adapted to exchange information between the
3 portable communication device and another computing device.

1 24. A portable digital assistant, comprising:
2 a keypad unit including a first power device and a first coupling portion;
3 a display unit including a second power device and a second coupling
4 portion,
5 wherein the first and second coupling portions include joint adapted
6 such that the display unit is: (i) positionable with respect to the keypad unit,
7 and (ii) rotatable about a first axis, a second axis, and a third axis, and further
8 wherein the display unit is removable from the keypad unit, and the
9 keypad unit and the display unit communicate wirelessly when removed from
10 each other; and
11 a charging device coupled to one of the keypad unit and the display
12 unit and adapted to charge the first and second power devices.

1 25. A portable communication device, comprising:
2 an input unit adapted to receive information and including a first
3 coupling portion; and
4 an output unit adapted to provide information and including a second
5 coupling portion, wherein the first and second coupling portions are adapted
6 such that the input unit is: (i) positionable with respect to the output unit, and
7 (ii) rotatable about at least a first axis and a second axis.

1 26. An input unit for a portable communication device, comprising:
2 an input portion adapted to receive information; and
3 a first coupling portion, wherein the first coupling portion is adapted to
4 work with a second coupling portion associated with an output unit such that

5 the output unit is: (i) positionable with respect to the input unit, and (ii)
6 rotatable about at least a first axis and a second axis.

1 27. An output unit for a portable communication device, comprising:
2 an output portion adapted to provide information; and
3 a first coupling portion, wherein the first coupling portion is adapted to
4 work with a second coupling portion associated with an input unit such that
5 the output unit is: (i) positionable with respect to the input unit, and (ii)
6 rotatable about at least a first axis and a second axis.

1 28. A portable communication device, comprising:
2 an input unit adapted to receive information;
3 an output unit adapted to provide information; and
4 detachable coupling means for allowing the output unit to be: (i)
5 positionable with respect to the input unit, and (ii) rotatable about at least a
6 first axis and a second axis.